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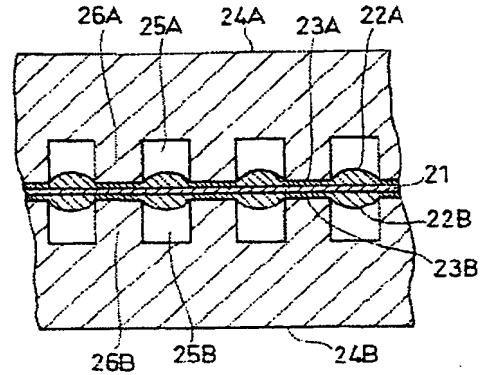
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APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : URATA TAKAYUKI;

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TITLE : FUEL CELL



ABSTRACT : PROBLEM TO BE SOLVED: To provide a fuel cell in which the shape of the gas diffusion layer and dimensions of the gas passage are optimized and a reaction gas is supplied uniformly to the catalyst of the catalyst layer, and the surplus water generated can be promptly discharged and which has a high discharge performance and reliability.

SOLUTION: In the fuel cell, the gas diffusion layer of MEA is made to protrude in the gas passage of the separator plate and the gas passage in the separator plate has sufficient width and depth for the gas diffusion layer to protrude, and the width of the ribs between the gas passages is made narrow.

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